

The Society of the
Plastics Industry, Inc.



Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED

MARCH 31, 1990

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

Release Date: May 15, 1990

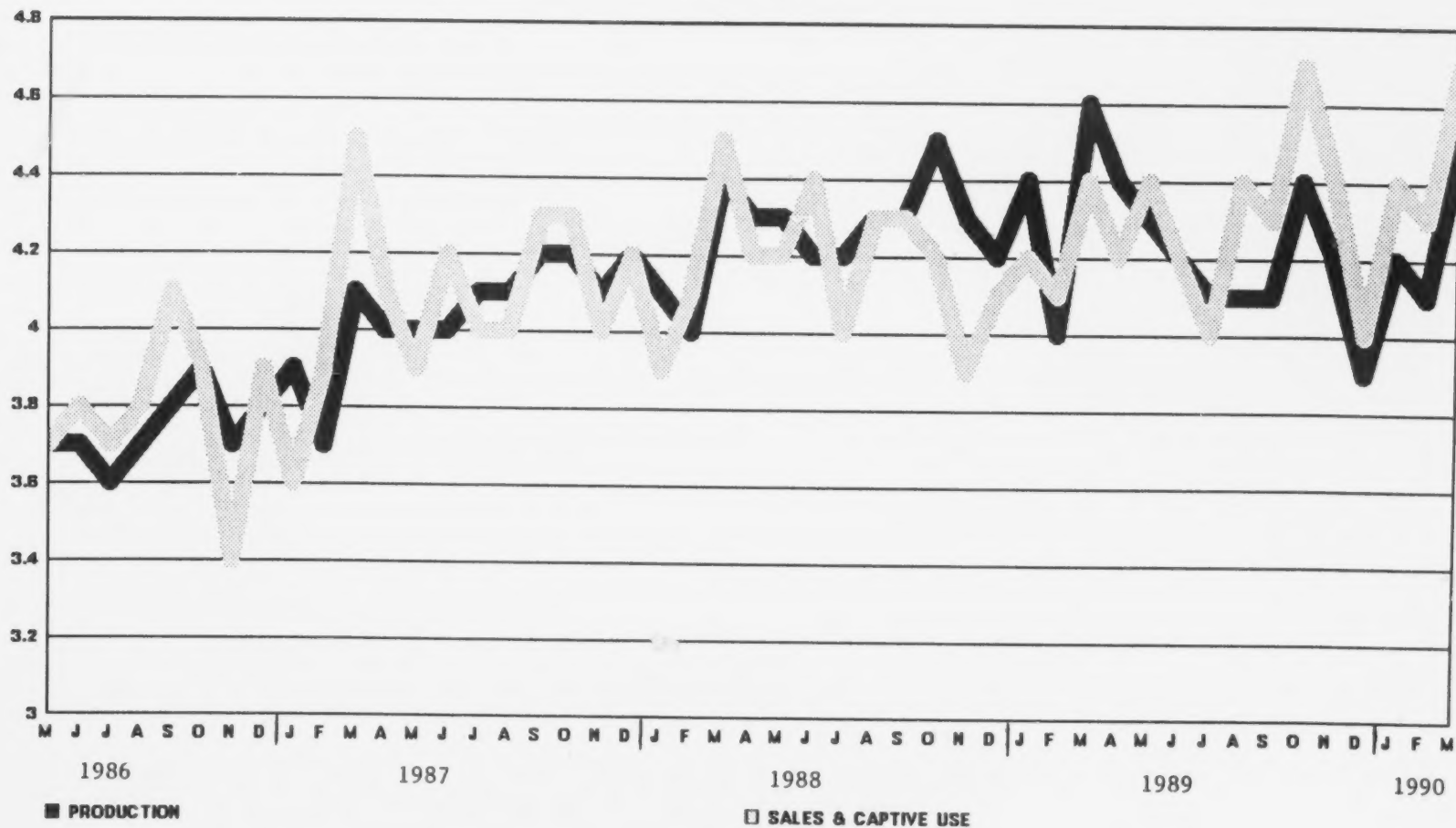
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

MARCH 1990



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

MARCH 1990

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
EPOXY RESIN, TOTAL	40,992	46,017	-10.9	113,603 R	124,286	-8.6	46,844	45,406	3.2	124,712 R	133,222	-6.4
POLYESTER (UNSATURATED) RESINS, TOTAL	106,385	118,751	-10.4	314,027	340,047	-7.7	109,060	119,517	-8.7	320,642	339,910	-5.7
UREA RESINS, TOTAL	129,672	129,819	-0.1	370,756	339,592	9.2	127,371	130,184	-2.2	366,323	341,044	8.0
MELAMINE RESINS, TOTAL	14,414	19,490	-26.0	39,116	54,752	-28.6	14,657	20,482	-28.4	43,781	57,927	-24.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	252,211	245,521	2.7	739,639 R	710,400	4.1	252,679	251,138	0.6	740,729 R	723,574	2.4
THERMOSETTING RESINS, TOTAL	543,674	559,596	-2.8	1,577,141 R	1,569,077	0.5	550,611	566,729	-2.8	1,566,187 R	1,595,677	0.2
LOW-DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6)	630,576	569,284	10.8	1,766,525 R	1,684,576	4.9	613,950	598,539	2.6	1,757,032 R	1,783,567	-1.5
LINEAR-LOW DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6)	430,466	306,022	40.7	1,117,190	892,658	25.2	334,564	243,176	37.6	883,124	809,943	9.0
HIGH-DENSITY POLYETHYLENE (ABOVE 0.940), TOTAL	705,627	688,047	2.6	1,993,880 R	1,926,445	3.5	657,180	727,731	-9.7	1,910,874	1,995,161	-4.2
POLYPROPYLENE, TOTAL	702,635	636,373	10.4	2,065,383	1,842,090	12.1	704,880	648,563	8.7	2,040,946	1,817,363	12.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	107,757	109,042	-1.2	289,752	338,940	-14.5	92,838	116,391	-20.2	262,565	357,092	-26.5
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,432	9,258	1.9	29,498	26,255	12.4	10,242	11,650	-12.1	30,662	30,445	0.7
POLYSTYRENE RESINS, TOTAL	419,451	447,212	-6.2	1,337,785	1,318,012	1.5	445,214	465,725	-4.4	1,231,860	1,274,441	-3.3
STYRENE BASED LATEXES, TOTAL ***	95,819	91,450	4.8	267,632	256,947	4.2	94,944	87,202	8.9	258,831	242,836	6.6
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,686	13,819	13.5	39,395 R	41,633	-5.4	13,194	14,255	-7.4	36,405 R	40,467	-10.0
NYLON RESINS (6)	48,449	54,305	-10.8	136,024	154,963	-12.2	49,162	46,591	5.5	136,838 R	144,506	-5.3
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	783,914	737,194	6.3	2,299,139	2,120,761	8.4	793,057	792,049	0.1	2,236,714	2,174,677	2.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)	N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A	
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	16,775	16,748	0.2	50,546 R	53,132	-4.9	20,524	17,667	16.0	61,083 R	57,061	7.0
THERMOPLASTIC POLYESTER, TOTAL (6)	167,124	147,474	13.3	448,368	407,990	9.9	160,246	150,522	6.5	436,713	403,061	8.3
THERMOPLASTIC RESINS, TOTAL	4,133,711	3,826,228	8.0	11,841,117 R	11,064,404	7.0	3,969,965	3,920,061	1.3	11,285,656 R	11,130,880	1.4
GRAND TOTAL	4,677,385	4,385,826	6.6	13,418,258 R	12,633,481	6.2	4,540,608	4,486,610	1.2	12,883,843 R	12,726,667	1.2

(1) = Except phenolic resins which are reported on a gross weight basis.

*** = Sales and Captive Use figures include some Canadian produced materials.

(2) = The publishing of PVAC has been suspended.

D = Disclosure.

(3) = The publishing of PVOH data has been suspended.

(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinyliden

(6) = Data Includes Sales from Imports.

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
EPOXY RESIN, TOTAL	40,992	46,017	-10.9	113,603 R	124,286	-8.6	46,844	45,408	3.2	124,712 R	133,222	-6.4
Exports, Total	6,387	10,166	-37.2	18,348 R	21,936	-16.4						
Captive Use, Total	1,557	1,243	25.3	4,587 R	3,596	27.6						
Domestic Sales, Total	33,048	34,608	-4.5	90,668 R	98,754	-8.2						
Domestic Sales & Captive Use, Total	34,605	35,851	-3.5	95,255 R	102,350	-6.9						
Bonding & Adhesives	2,377	2,556	-7.0	6,592 R	6,826	-3.4						
Flooring, Paving & Exposed Aggregate	2,651	2,052	29.2	6,481 R	5,804	11.7						
Protective Coatings	16,288	17,914	-9.1	45,019 R	49,945	-9.9						
Fiber Reinforced Laminates & Composites	7,814	7,397	5.6	21,561 R	22,613	-4.7						
FRL&C for Printed Wiring Board	5,190	5,032	3.1	14,595 R	15,983	-8.7						
All Other FRL&C	2,624	2,365	11.0	6,966 R	6,630	5.1						
Tooling, Casting & Molded Resins	2,053	2,606	-21.2	6,056 R	7,928	-23.6						
All Other Uses	3,422	3,326	2.9	9,546 R	9,234	3.4						
POLYESTER (UNSATURATED) RESINS, TOTAL	106,385	118,751	-10.4	314,027	340,047	-7.7	109,060	119,517	-8.7	320,642	339,910	-5.7
Total Exports	1,986	1,946	2.1	5,223	5,852	-10.7						
Total Domestic	104,399	116,805	-10.6	308,804	334,195	-7.6						
General Purpose Resins, Total	90,409	101,080	-10.6	267,317	288,036	-7.2						
General Purpose - Thixotropic	36,095	44,061	-18.1	104,719	129,358	-19.0						
General Purpose - Press Molding	12,443	10,416	19.5	36,013	31,919	12.8						
General Purpose - Panel	7,918	N/A		21,301	N/A							
General Purpose - All Other	33,953	46,603	-27.1	105,284	126,759	-16.9						
Flame Retardant Resins	1,832	1,743	5.1	5,898	5,818	1.4						
Chemical Resistant Resins, Total	12,158	13,982	-13.0	35,589	40,341	-11.8						
Chemical Resistant Isophthalic Resins	8,971	10,765	-16.7	26,069	31,335	-16.8						
All Other Chemical Resistant Resins	3,187	3,217	-0.9	9,520	9,006	5.7						
Reinforced Plastics, Total	76,900	87,892	-12.5	227,740	254,284	-10.4						
Non-Reinforced Plastics, Total	27,499	28,913	-4.9	81,064	79,911	1.4						

R = Revision

N/A = Not Available

SECTION I - THERMOPLASTIC RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)(1)

CRS

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
UREA RESINS, TOTAL	129,672	129,819	-0.1	370,756	339,592	9.2	127,371	130,184	-2.2	368,323	341,044	8.0
MELAMINE RESINS, TOTAL	14,414	19,490	-26.0	39,116	54,752	-28.6	14,657	20,482	-28.4	43,781	57,927	-24.4
UREA & MELAMINE RESINS, TOTAL	144,086	149,309	-3.5	409,872	394,344	3.9	142,028	150,666	-5.7	412,104	398,971	3.3
Total Exports	D1	D1		D1	D1							
Total Domestic	144,086	149,309	-3.5	409,872	394,344	3.9						
Textile Coating & Treating Resins	1,974	1,835	7.6	5,973	6,024	-0.8	2,832	2,399	18.0	8,177	7,606	7.5
Paper Coating & Treating Resins	6,218	5,030	23.6	13,302	13,435	-1.0	6,152	5,359	14.8	13,587	14,567	-6.7
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	114,270	122,313	-6.6	327,250	319,925	2.3	113,866	121,126	-6.0	327,143	317,164	3.1
Laminating	1,417	6,352	-77.7	6,606	23,924	-72.4	1,538	4,517	-66.0	6,754	19,596	-65.5
Plywood	5,886	6,133	-4.0	13,464	14,801	-9.0	5,949	6,484	-8.3	13,578	15,433	-12.0
Fibrous & Granulated Wood (Particle Board)	106,967	109,828	-2.6	307,180	281,200	9.2	106,379	110,125	-3.4	306,811	282,135	8.7
Protective Coatings (Straight & Modified)	8,554	10,504	-18.6	23,030	29,634	-22.3	9,610	13,375	-28.1	29,009	36,668	-20.9
All Other Uses	13,070	9,627	35.8	40,317	25,326	59.2	9,568	8,407	13.8	34,188	22,966	48.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	252,211	245,521	2.7	739,639 R	710,400	4.1	252,679	251,138	0.6	740,729 R	723,574	2.4
Total Exports	2,325	1,710	36.0	5,338	4,047	31.9						
Total Domestic	249,886	243,811	2.5	734,301 R	706,353	4.0						
Molding Compounds	15,566	15,338	1.5	41,981	45,845	-8.4	18,276	18,273	0.0	47,712	51,866	-8.0
Bonding & Adhesive Resins for:	230,933	225,488	2.4	682,953 R	648,607	5.3	231,442	230,679	0.3	683,112 R	659,406	3.6
Laminating	14,397	15,265	-5.7	43,274	49,395	-12.4	14,884	16,913	-12.0	43,749	52,539	-16.7
Coated & Bonded Abrasives	2,376	1,685	41.0	6,974	6,837	2.0	2,548	2,335	9.1	6,917	7,993	-13.5
Friction Materials	4,134	2,097	97.1	11,375	10,131	12.3	4,257	2,325	83.1	12,166	10,567	15.1
Insulation Materials	33,600	33,517	0.2	100,186	103,422	-3.1	33,152	34,887	-5.0	99,452	107,075	-7.1
Foundry & Shell Molding	7,388	3,039	143.1	19,020	10,061	89.0	7,342	3,385	116.9	18,648	10,703	74.2
Plywood	N.R. 5	138,762		N.R. 5	368,798		N.R. 5	138,045		N.R. 5	368,522	
Fibrous and Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	D3	1,077		D3	2,834		D3	1,325		D3	3,162	
All Other	169,038	30,046	N/C	502,124 R	97,129	N/C	169,259	31,464	N/C	502,180 R	98,845	N/C
Protective Coatings - Unmodified & Modified	D2	1,539		D2	3,720		D2	1,221		D2	3,272	
Resins Sold to Rubber Ind. - Non Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	3,387	1,446	N/C	9,367	8,181	N/C	2,961	965	N/C	9,905	9,030	N/C

D1 = Disclosure: Included in Domestic, Total and All Other Uses.

D2 = Disclosure: Included in All Other Uses.

D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.

N.R.5 = Not Reported: Included in All Other Bonding & Adhesive Resins.

(1) - Phenolic is on a Gross Weight Basis

RESIN	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL (6)	630,576	569,284	10.8	1,766,525 R	1,684,578	4.9	627,673	606,849	3.4	1,799,133	1,805,461	-0.4
Imports, Total							13,723	8,310	65.1	42,101 R	21,874	92.5
Exports, Total	72,407	81,984	-11.7	209,284	220,132	-4.9						
Domestic, Total	558,169	487,300	14.5	1,557,241 R	1,464,446	6.3	613,950	598,539	2.6	1,757,032 R	1,783,587	-1.5
Film (12 Mils & Below)	332,951	270,425	23.1	915,587 R	834,238	9.8						
Packaging Film	228,727	184,407	24.0	627,517 R	563,146	11.4						
Food Packaging Film	116,410	85,684	35.9	314,860	266,241	18.3						
Non-Food Packaging Film	90,072	80,754	11.5	242,898 R	240,558	1.0						
Shrink Film	11,540	D10		37,307 R	D10							
Stretch Film	10,705	17,969	N/C	32,452 R	56,347	N/C						
Non-Packaging Film	104,224	86,018	21.2	288,070 R	271,092	6.3						
Carry-Out Bags	9,244	9,667	-4.4	22,822	31,174	-26.8						
Trash and Can Liners	30,069	30,789	-2.3	86,787 R	97,085	-10.6						
Other Non-Packaging Film	64,911	45,562	42.5	178,461 R	142,833	24.9						
Sheet (Over 12 Mils)	5,860	11,254	-47.9	15,948 R	25,429	-37.3						
Injection Molding	31,842	36,158	-11.9	95,138 R	100,894	-5.7						
Injection Molded Lids	6,909	4,162	66.0	20,125 R	12,699	58.5						
Injection Molded Housewares	4,410	3,793	16.3	12,774 R	11,989	6.5						
Other Injection Molding	20,523	28,203	-27.2	62,239 R	76,206	-18.3						
Wire and Cable	D5	D5		D5	D5							
Extrusion Coating	66,068	D5		188,772 R	D5							
Blow Molding	5,232	5,662	-7.6	14,786 R	15,674	-5.7						
Pipe and Conduit, Total	D5	D5		D5	D5							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe and Conduit	D	D		D	D							
Other Extruded Products	31,766	91,141	N/C	87,287 R	267,325	N/C						
Rotomolding	D2	D2		D2	D2							
Resellers & Compounders, Total	49,471	39,428	25.5	135,569	107,955	25.6						
Resellers	34,596	30,887	12.0	95,023	81,161	17.1						
Compounders	14,875	8,541	74.2	40,546	26,794	51.3						
Adhesives and Sealants	9,976	D2		27,936	D2							
All Other Uses	25,003	33,232	N/C	76,218	112,931	N/C						

D2 = Disclosure: Included in All Other Uses.

D10 = Disclosure: Shrink Film is included in Stretch Film.

D = Disclosure

D5 = Disclosure: Included in Other Extruded Products.

(6) = Sales Include Imports.

R = Revision

SECTION I - THERMOPLASTIC RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

CRS

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
LINEAR LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL (6)	430,466	306,022	40.7	1,117,190	892,658	25.2	418,239	299,774	39.5	1,090,572	984,943	10.7
Imports, Total							83,675	56,598	47.8	207,448	175,000	18.5
Exports, Total	20,418	14,097	44.8	55,814	31,380	77.9						
Domestic, Total	410,048	291,925	40.5	1,061,376	861,278	23.2	334,564	243,176	37.6	883,124	809,943	9.0
Film (12 Mils & Below)	272,015	169,638	60.4	695,792	551,302	26.2						
Packaging Film	119,263	80,740	47.7	313,347	256,404	22.2						
Food Packaging Film	24,549	13,877	76.9	58,542	45,942	27.4						
Non-Food Packaging Film	63,614	46,283	37.4	168,686	143,215	17.8						
Shrink Film	D10	D10		D10	D10							
Stretch Film	31,100	20,580	51.1	86,119	67,247	28.1						
Non-Packaging Film	152,752	88,898	71.8	382,445	294,898	29.7						
Carry-Out Bags	23,845	15,287	56.0	62,337	51,150	21.9						
Trash and Can Liners	99,419	60,487	64.4	250,494	187,010	33.9						
Other Non-Packaging Film	29,488	13,124	124.7	69,614	56,738	22.7						
Sheet (Over 12 Mils)	1,495	2,829	-47.2	4,474	7,704	-41.9						
Injection Molding	43,439	40,053	8.5	116,266	99,267	17.1						
Injection Molded Lids	16,212	14,920	8.7	45,604	42,113	8.3						
Injection Molded Housewares	17,606	14,733	19.5	43,938	34,731	26.5						
Other Injection Molding	9,621	10,400	-7.5	26,724	22,423	19.2						
Wire and Cable	D5	D5		D5	D5							
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	3,703	1,367	170.9	8,135	3,932	106.9						
Pipe and Conduit, Total	6,770	D5		14,811	D5							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe and Conduit	D	D		D	D							
Other Extruded Products	17,576	23,047	N/C	46,484	61,998	N/C						
Rotomolding	28,090	D2		80,874	D2							
Resellers & Compounders, Total	28,450	18,225	56.1	64,611	47,046	37.3						
Resellers	16,179	13,519	19.7	37,750	33,256	13.5						
Compounders	12,271	4,706	160.8	26,861	13,790	94.8						
Adhesives and Sealants	D2	D2		D2	D2							
All Other Uses	8,510	36,766	N/C	29,929	90,029	N/C						

D2 = Disclosure: Included in All Other Uses.

D5 = Disclosure: Included in Other Extruded Products.

D10 = Disclosure: Included in Stretch Film.

(6) = Sales include imports.

D = Disclosure

R = Revision

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SECTION I - THERMOPLASTIC RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

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RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
HIGH DENSITY POLYETHYLENE - ABOVE 0.940. TOTAL	705,627	688,047	2.6	1,993,880 R	1,926,445	3.5	657,180	727,731	-9.7	1,910,874	1,995,161	-4.2
Exports, Total	51,927	78,556	-33.9	168,547	192,852	-12.5						
Domestic, Total	653,700	609,491	7.3	1,825,333 R	1,733,793	5.3						
Film (12 Mils & Below)	73,888	65,041	13.6	206,870 R	186,582	10.9						
Packaging Film	22,383	16,911	32.4	62,465 R	45,466	37.4						
Food Packaging Film	16,684	11,362	46.6	40,463 R	30,468	32.9						
Non-Food Packaging Film	5,699	5,529	3.1	21,982 R	14,998	46.6						
Non-Packaging Film	51,505	48,130	7.0	144,405 R	141,116	2.3						
Retail Bags	43,198	23,265 F	N/C	111,443 R	69,099	N/C						
Grocery Sacks & T-Shirt Bags	20,557	N/A		56,695 R	N/A							
All Other Retail Bags	7,141	N/A		15,207 R	N/A							
Trash Bags/Can Liners	15,500	D9		39,541 R	D9							
All Other Non-Packaging Film	8,307	24,865	N/C	32,962 R	72,017	N/C						
Sheet (Over 12 Mils)	34,296	25,806	32.9	98,642	76,799	28.4						
Injection Molding, Total	135,482	119,469	13.4	359,555 R	344,749	4.3						
Pails (5 gallons or less)	39,779	36,451	9.1	100,554 R	107,067	-6.1						
Housewares	9,673	10,009	-3.4	25,926	25,421	2.0						
Food Tubs/Containers & Drink Cups	28,485	20,048	42.1	75,682 R	60,038	26.1						
Crates and Totes	17,500	16,014	9.3	41,678 R	40,083	4.0						
Toys/Novelties/Sporting Goods	5,733	N/A		14,752	N/A							
Caps and Closures	18,273	N/A		36,368 R	N/A							
All Other Injection Molding	16,039	36,947	N/C	64,595 R	112,140	N/C						
Wire and Cable	18,603	13,213	25.7	42,902 R	38,235	12.2						
Blow Molding, Total	241,422	253,507	-4.8	719,583 R	712,650	1.0						
Motor Oil Bottles	17,529	15,189	15.4	58,163 R	40,951	42.0						
Liquid Food Bottles	81,078	78,012	3.9	241,462 R	222,422	8.6						
Household Chemical Bottles	77,775	76,255	2.0	221,704	217,433	2.0						
Industrial Drums	9,950	22,664 G	N/C	33,357	66,214	N/C						
Gas Tanks, All Uses	2,275	N/A		7,520	N/A							
Pharm., Cosmetics, & Toiletries	20,181	N/A		57,337	N/A							
All Other Blow Molding	32,634	61,387	N/C	100,040 R	165,630	N/C						
Pipe and Conduit, Total	50,201	38,542	30.3	112,397	109,813	2.4						
Corrugated	11,222	6,046	85.6	23,113	16,894	36.8						
Non-Corrugated	38,979	32,496	20.0	89,284	92,919	-3.9						
Gas Distribution	13,701	N/A		32,289	N/A							
Water	D11	N/A		D11	N/A							
Industrial/Sewer	D11	N/A		D11	N/A							
All Other Non-Corrugated Pipe	25,278	N/A		56,995	N/A							
Other Extruded Products	7,774	5,582	39.3	20,663	20,493	0.8						
Rotomolding	5,138	6,362	-19.2	16,660	17,290	-3.6						
Reseller & Compounders, Total	62,777	55,288	13.5	178,630	153,261	16.6						
Resellers	58,761	51,801	9.6	167,189	138,654	20.6						
Compounders	6,016	3,487	72.5	11,441	14,607	-21.7						
All Other HDPE	26,117	26,681	-2.1	69,431 R	73,921	-6.1						

D9 = Disclosure: Included in Other Non-Packaging Film.

D11 = Disclosure: Included in All Other Non-Corrugated Pipe.

N/C = Not Comparable.

F = Reported as Carry Out Bags in 1989.

G = Reported as Large Containers in 1989.

N/A = Not Available.

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I - THERMOPLASTIC RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

CRS

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
POLYPROPYLENE, TOTAL	702,635	636,373	10.4	2,065,383	1,842,090	12.1	704,880	648,563	8.7	2,040,946	1,817,383	12.3
Exports, Total	129,154	109,019	18.5	400,305	302,926	32.1						
Domestic, Total	573,481	527,354	8.7	1,665,078	1,539,164	8.2						
Injection Molding, Total	171,462	154,303	11.1	494,273	450,287	9.8						
Appliances	16,992	14,526	17.0	47,411	39,606	19.7						
Consumer Products	56,050	43,978	27.5	160,621	133,496	20.3						
Rigid Packaging	58,959	49,593	18.9	168,477	150,656	11.8						
Transportation	24,647	22,432	9.9	71,660	75,791	-5.5						
All Other Injection Molding	14,814	23,774	-37.7	46,104	50,738	-9.1						
Blow Molding	13,071	12,634	3.5	37,139	33,139	12.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below), Total	48,547	50,392	-3.7	147,324	151,510	-2.8						
Oriented Film	39,266	36,356	8.0	118,016	113,173	4.3						
Non-Oriented Film	9,281	14,036	-33.9	29,308	38,337	-23.6						
Sheet (Over 10 Mils), Total	10,912	9,679	12.7	31,879	37,406	-14.8						
Packaging	D	N/A		D	N/A							
Non-Packaging	D	N/A		D	N/A							
Extrusion Coating	1,864	D5		5,274	D5							
Wire and Cable	D5	D5		D5	D5							
Fiber and Filaments, Total	176,446	159,644	10.5	526,507	493,470	6.7						
Textile Applications	167,843	154,015	9.0	494,253	468,920	5.4						
Nonwovens	45,862	38,719	18.4	151,357	120,788	25.3						
Monofilament & Multifilament Fibers	60,069	86,109	-30.2	169,586	219,987	-22.9						
Slit Film Fibers	61,912	29,187	112.1	173,310	128,145	35.2						
Non-Textile Monofilaments	8,603	5,629	52.8	32,254	24,550	31.4						
Pipe and Conduit	D5	D5		D5	D5							
Other Extruded Products	12,995	7,503	N/C	29,147	22,478	N/C						
Resellers/Distributors/Compounders, Total	129,412	123,029	5.2	374,105	334,636	11.8						
Resellers	52,912	83,871 C	N/C	144,807	225,007	N/C						
Distributors	34,406	N/A		103,283	N/A							
Compounders	42,094	39,158	7.5	126,015	109,629	14.9						
All Other Uses	8,772	10,170	-13.7	19,430	16,238	19.7						

D5 = Disclosure; Included in Other Extruded Products.

D = Disclosure

C = Reported as Resellers and Distributors in 1989.

N/C = Not Comparable
N/A = Not Available

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
POLYSTYRENE RESINS, TOTAL	419,451	447,212	-6.2	1,337,785	1,318,012	1.5	445,214	465,725	-4.4	1,231,839	1,274,441	-3.3
Crystal (Solid) Polystyrene	234,318	235,973	A	N/C	718,020	712,818	A	N/C	168,973	246,545	A	N/C
Rubber Modified Polystyrene	185,133	211,239	-12.4	619,765	605,194	2.4	207,789	219,180	-5.2	566,792	563,595	0.6
Expandable Polystyrene	D13			D13			68,452			181,799		
Exports, Total	12,002	19,568	-38.7	52,750	62,521	-15.6						
Crystal (Solid) Polystyrene	7,856	10,507	A	N/C	26,168	32,751	A	N/C				
Rubber Modified Polystyrene	4,146	9,061	-54.2	26,582	29,770	-10.7						
Expandable Polystyrene	D13			D13								
Domestic, Total	407,449	427,644	-4.7	1,285,035	1,255,491	2.4						
Molding	154,625	173,979	-11.1	493,795	506,829	-2.6						
Extrusion	175,000	183,985	-4.9	573,377	518,968	10.5						
Expandable Polystyrene	66,815	52,588	27.1	173,645	174,544	-0.5						
Block	23,107	18,292	26.3	58,722	68,917	-14.8						
Shape	19,744	11,885	66.1	44,696	40,763	9.6						
Loose Fill	D6	D6		D6	D6							
Other EPS	23,964	22,411	6.9	70,227	64,864	8.3						
All Other Uses	11,009	17,092	-35.6	44,218	55,150	-19.8						
Polystyrene End-Uses, Total	407,449	427,644	-4.7	1,285,035	1,255,491	2.4						
Packaging & One Time Use	152,229	157,560	B	-3.4	495,232	451,387	B	9.7				
Consumer & Institutional Products	42,816	69,004	-38.0	138,900	196,085	-29.2						
Electrical/Electronics	59,365	59,828	-0.8	179,734	165,713	8.5						
Furniture, Furnishings, Bldg. & Construction	26,668	25,053	6.4	90,189	75,646	19.2						
Expandable Polystyrene	66,815	52,588	27.1	173,645	174,544	-0.5						
Resellers and Compounders	43,183	43,175	0.0	147,870	121,293	21.9						
All Other End-Uses	16,373	20,436	-19.9	59,465	70,823	-16.0						

D6 = Disclosure: Included in Other EPS

D13 = Included in Crystal(Solid) Polystyrene

A = Reported as Straight Polystyrene in 1989.

B = Consists of Packaging & Disposable Food Serviceware lines reported in 1989.

N/C = Not Comparable

D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

CRS

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	107,757	109,042	-1.2	289,752	338,940	-14.5	92,838	116,391	-20.2	262,565	357,092	-26.5
SAN (STYRENE-ACRYLONITRILE), TOTAL	9,432	9,258	1.9	29,498	26,255	12.4	10,242	11,650	-12.1	30,662	30,445	0.7
Total Exports	1,661	3,326	-50.1	7,353	8,048	-8.6						
Total Domestic	7,771	5,932	31.0	22,145	18,207	21.6						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,686	13,819	13.5	39,395 R	41,633	-5.4	13,194	14,255	-7.4	36,405 R	40,467	-10.0
ABS, SAN, & OTHER STYRENICS, TOTAL	132,875	132,119	0.6	358,645 R	406,828	-11.8	116,274	142,296	-18.3	329,632 R	428,004	-23.0
Total Exports	N.R. 1	N.R. 1		N.R. 1	N.R. 1							
Total Domestic	132,875	132,119	0.6	358,645 R	406,828	-11.8						
Electrical/Electronics	N.R. 2	N.R. 2		N.R. 2	N.R. 2							
Building & Construction	15,283	15,277	0.0	36,672	43,418	-15.5						
Transportation	34,157	33,232	2.8	91,548	112,512	-18.6						
Consumer & Institutional	N.R. 2	N.R. 2		N.R. 2	N.R. 2							
All Other Uses	83,435	83,610	-0.2	230,425 R	250,898	-8.2						
STYRENE BASED LATEXES, TOTAL *	95,819	91,450	4.8	267,632	256,947	4.2	94,944	87,202	8.9	258,831	242,836	6.6
Carpet Backing	28,568	33,943	-15.8	90,577	92,689	-2.3						
All Other Uses	67,251	57,507 E	16.9	177,055	164,258 E	7.8						
NYLON RESINS, TOTAL (6)	48,449	54,305	-10.8	136,024	154,963	-12.2	N/A	N/A		N/A	N/A	
Imports, Total							N/A	N/A		N/A	N/A	
Exports, Total	4,910	5,967	-17.7	16,090	18,953	-15.1						
Domestic, Total	43,539	48,338	-9.9	119,934	136,010	-11.8	49,162	46,591	5.5	136,838 R	144,506	-5.3
Injection Molding Grade	25,347	29,245	-13.3	69,882	81,550	-14.3						
Extrusion Grade	13,853	13,099	5.8	38,518	38,861	-0.9						
Resellers & Compounders	3,767	4,496	-16.2	9,623	11,094	-13.3						
All Other Uses	572	1,498	-61.8	1,911	4,505	-57.6						
Nylon End-Uses, Total	43,539	48,338	-9.9	119,934	136,010	-11.8						
Automotive and Truck	14,683	N/A		38,466	N/A							
Electrical and Electronic	5,229	N/A		15,282	N/A							
Appliances	1,220	N/A		3,191	N/A							
Film and Coating	6,171	N/A		17,647	N/A							
Wire and Cable	3,423	N/A		9,209	N/A							
Monofilament	2,047	N/A		5,819	N/A							
Consumer	1,684	N/A		4,611	N/A							
Industrial/Machinery	3,914	N/A		11,349	N/A							
All Other End-Uses	5,168	N/A		14,360	N/A							

N.R.1 - Not Reported; Included in Total Domestic and All Other Uses.

N.R.2 - Not Reported; Included in All Other Uses.

* - Styrene Based Latexes Sales include some Canadian produced material.

E - Consists of All Other Uses, Paper Treating, and Textile Treating Lines reported in 1989.

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

D = Disclosure

N/A = Not Available

(6) - Includes sales from imports.

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THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (DRY RESIN CONTENT)	783,914	737,194	6.3	2,299,139	2,120,761	8.4	793,057	792,049	0.1	2,238,714	2,174,877	2.9
Homopolymer Resins, Including Blending & Latex	723,465	670,828	7.8	2,129,383	1,939,832	9.8	730,596	721,169	1.3	2,055,907	1,984,892	3.6
Copolymer Resins, Including Blending & Latex	18,212	21,989	-17.2	51,931	53,305	-2.6	18,249	24,522	-25.6	51,417	59,772	-14.0
Dispersion Resins	42,237	44,377	-4.8	117,825	127,624	-7.7	44,212	46,358	-4.6	131,390	130,213	0.9
Exports, Total	73,571	57,529	27.9	242,951	144,652	68.0						
Domestic, Total	710,343	679,665	4.5	2,056,188	1,976,109	4.1						
Calendering, Total	81,881	80,159	2.1	237,672	213,551	11.3						
Flooring	20,039	20,399	-1.8	55,282	51,138	8.1						
Textile	9,348	11,784	-20.7	27,663	29,337	-5.7						
All Other Calendering Uses	52,494	47,976	9.4	154,727	133,076	16.3						
Coating, Total	29,104	34,350	-15.3	79,516	97,305	-18.3						
Flooring	13,525	14,853	-8.9	35,513	40,315	-11.9						
Textile and Paper Coating	7,403	9,710	-23.8	21,265	27,848	-23.6						
Protective Coatings	3,873	4,704	-17.7	11,231	14,024	-19.9						
Adhesives & All Other Coating Uses	4,303	5,083	-15.3	11,507	15,118	-23.9						
Extrusion, Total	475,687	461,171	3.1	1,388,501	1,340,717	3.6						
Wire and Cable	37,268	37,258	0.0	103,583	101,820	1.7						
Film and Sheet, Packaging	29,045	29,309	-0.9	86,148	82,490	4.4						
Film and Sheet, Non-Packaging	4,467	3,999	11.7	12,514	13,945	-10.3						
Siding, Siding Acc. & Mobile Home Skirting	69,049	64,324	7.3	207,686	191,248	8.6						
Rigid Pipe and Tubing (except fittings)	283,907	277,271	2.4	822,276	816,026	0.8						
All Other Extrusion Uses	51,951	49,006	6.0	156,294	135,188	15.6						
Molding, Total	46,979	45,163	4.0	135,466	140,491	-3.6						
Bottles	20,286	18,530	9.5	56,186	58,424	-3.8						
Fittings (Rigid Pipe and Tubing)	15,006	13,286	12.9	43,971	42,203	4.2						
All Other Molding Uses	11,687	13,347	-12.4	35,309	39,864	-11.4						
Paste Processes (except coating), Total	15,333	16,305	-6.0	41,601	45,270	-8.1						
Plastisol Formulation	8,450	8,431	0.2	22,790	24,216	-5.9						
All Other Paste Process Uses	6,883	7,874	-12.6	18,811	21,054	-10.7						
Resellers & Compounders	30,403	25,271	20.3	90,858	85,884	5.8						
All Other Uses	30,956	17,246	79.5	82,574	52,891	56.1						

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

CRS

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
Exports, Total												
Domestic, Total												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)												
Exports, Total												
Domestic, Total												
OTHER VINYL RESINS, TOTAL (4)	16,775	16,748	0.2	50,546 R	53,132	-4.9	20,524	17,687	16.0	61,083 R	57,081	7.0
Exports, Total	6,561	5,775	13.6	18,101 R	18,377	-1.5						
Domestic, Total	10,214	10,973	-6.9	32,445 R	34,755	-6.6						
THERMOPLASTIC POLYESTER, TOTAL (6)	167,124	147,474	13.3	448,368	407,990	9.9	160,246	150,522	6.5	436,713	403,061	8.3
Exports, Total	34,029	19,747	72.3	85,671	63,808	34.3						
PET Bottle Grade Resin, Exports	D	D		D	D							
All Other Exports	D	D		D	D							
Domestic, Total	133,095	127,727	4.2	362,697	344,182	5.4						
Domestic PET	N.R.	N.R.		N.R.	N.R.							
Solid State Phase Resin	D12	D12		D12	D12							
PET Bottle Grades	92,211	86,199	7.0	248,367	221,266	12.2						
PET/PBT Resellers & Compounders	N.R. 4	N/A		N.R. 4	N/A							
All Other Thermoplastic Polyester	40,884	41,528	-1.6	114,330	122,916	-7.0						

(2) - The publishing of PVAC data has been suspended.

(3) - The publishing of PVOH data has been suspended.

(4) - Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

D12 = Disclosure: Included in All Other Thermoplastic Polyester.

N.R. 4 = Not Reported: Included in All Other Thermoplastic Polyester.

N.R. = Not Reported

D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

MARCH 1990

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED RESINS)	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
LINEAR LOW DENSITY POLYETHYLENE 0.940 & BELOW	LLDPE
HIGH DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENICS - over 40% styrene	OSBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAC
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Imports	I
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC. LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	E P O X Y	P P Y	U R E A	M E L A	P H E N	L D P E	L D P E	H D P E	P P	A B S	S A N	P S	S B L	O S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N T P Y
ADVANCE COATING COMPANY		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE	
ALLIED CHEMICAL COMPANY								PDE							PDE				PDE
ALLIED-BENDIX CORPORATION					PD														
ALPHA CHEMICAL CORPORATION		PD																	
AMERICAN CYANAMID COMPANY				PDE															
AMERICAN POLYMERS, INC.											PD								
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION									PDE			PDE							
ANDERSON DEVELOPMENT COMPANY														PD					
ARCO CHEMICAL CORPORATION												PDE		PDE					
ARISTECH CHEMICAL COMPANY		PDE							PDE										
ASHLAND CHEMICAL COMPANY		PDE			PD														
ATOCHEM															PDE				
BASF CORPORATION										PDE	PD	PDE	PD	PD	PDE				PDE
BELDING CHEMICAL INDUSTRIES															PDE				
BORDEN CHEMICAL COMPANY			PD	PD	PD											PDE			

As Compiled by ERNST & YOUNG, ASSOCIATION SERVICES GROUP, Washington, D.C.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC. LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	E P O X Y	P P Y	U R E A	M E L A	P H E N	L D P E	L D P E	H D P E	P P	A B S	S A N	P S	S B L	O S B P	N Y L O N	P V C	P V C	P V O H	O V T I H N E Y R L	T P Y
CELANESE CHEMICAL COMPANY																	D			
CERTAINTED PRODUCTS CORPORATION																PD				
NESTE CHEMICALS			PD	PD	PD															
CHEVRON CHEMICAL CORPORATION						PDE		PDE				PDE								
CIBA-GEIGY CORPORATION	PDE																			
COOK PAINT & VARNISH		PD																		
CUSTOM RESINS, INC.															PD					
DART CONTAINER												PD								
GENCORP													PD							
DOW CHEMICAL USA	PDE	PDE				PDEI	PDEI	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
DUPONT CANADA							DI													
E. I. DUPONT DE NEMOURS & COMPANY						PDE									PDEI			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE			PDE											PDE
EMSER INDUSTRIES															PDEI					
ESSO CHEMICAL CORPORATION							DI													
EXXON CHEMICAL AMERICAS						PDEI	PDEI	PDE	PDE											
FINA OIL & CHEMICAL CORPORATION									PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX														PD						

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	E P O X Y	P P Y	U R E A	M E L A	P H E N	L D P E	L D P E	H D P E	P P	A B S	S A N	S P S	S B L	O S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N T P	Y
FORMOSA PLASTICS CORPORATION																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
GENERAL ELECTRIC PLASTICS COMPANY										PDE	PD			PD						PDE
GENESIS POLYMERS									PDE											
GEORGIA-GULF CORPORATION																PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD															
GLIDDEN COATINGS & RESINS		PD																		
B. F. GOODRICH CHEMICAL COMPANY											PDE					PDE				
GOODYEAR CHEMICAL DIVISION													PDE	PDE		PDE				PDE
W. R. GRACE & COMPANY										PD							D		PDE	
GRIFFTEX CHEMICAL COMPANY			PD	PD																
HARBORCHEM, INC.			PD	PD																
HIMONT USA, INC.								PDE	PDE											
HOECHST-CELANESE				PDE	PDE			PDE							PDE					PDE
HUNTSMAN CHEMICAL CORPORATION									PDE			PDE								
HI-TEK	PDE		PD	PD																
ICI AMERICAS, INC.																				PD
INTERPLASTICS CORPORATION		PD																		
IRONSIDES COMPANY					PD															

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC. LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	E P O X Y	P Y	U R E A	M E L A	P H E N	L D P E	L D P E	H D P E	P P	A B S	S A N	P S	S B L	O S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N E Y R L	T P Y
KEYSOR-CENTURY CORPORATION																PD				
LYONDELL						PDE			PDE											
MASONITE CORPORATION					PD															
MOBAY CORPORATION															DEI					
MOBIL CHEMICAL COMPANY						PDE	PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD						PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES													PDE	PD					PDE	
NOVA PLASTICS						DI	DI													
NYLON CORPORATION OF AMERICA															PD					
OXYCHEM					PDE			PDE								PDE				
OWENS-CORNING FIBERGLASS		PDE		PD	PD															
PHILLIPS 66 COMPANY							PDE	PDE	PDE											
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
POLYSAR, INC.												PDE								
QUANTUM CHEMICAL COMPANY						PDE	PDE	PDE	PDE								D			
REICHOLD CHEMICALS, INC.	PDE	PDE											PDE				DE			
REXENE CORPORATION						PDE			PDE											

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC. LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	E P O X Y	P P Y	U R E A	M E L A	P H E N	L D P E	L D P E	H D P E	P P	A B S	S A N	P S	S B L	O S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N E Y R L	T P Y
ROGERS CORPORATION	PDE				PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	
SCOTT POLYMERS												PD								
SEQUA CHEMICAL																	DE			
SHAKESPEARE COMPANY															PDE					
SHELL CHEMICAL COMPANY	PDE								PDE											
SHEREX POLYMERS		PD																		
SHINTECH, INC.																PDE				
SILMAR		PDE																		
SOLTEX POLYMERS							PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD															
UNION CARBIDE CORPORATION	PDE					PDEI	PDEI	PDE												
UNION CHEMICAL													PD				D		PD	
VALCHEM			PD																	
VALITE DIV. OF VALENTINE SUGARS, INC.					PD															
VISTA CHEMICAL COMPANY																PDE				
VYGEN CORPORATION																PDE				
WELLMAN, INC.															PDE					
WEST LAKE POLYMERS						PDE														
TOTAL	7	14	9	10	16	12	10	12	14	5	5	13	7	10	13	12	9	2	7	8

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

FEBRUARY 28, 1990

DATA FOR CALCULATING
APPARENT CONSUMPTION OF
THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

Release Date: JUNE 14, 1990

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

FEBRUARY 1990

RESIN KIND	FEBRUARY				YEAR-TO-DATE			
	PRODUCTION	DOMESTIC SALES	IMPORTS	EXPORTS*	PRODUCTION	DOMESTIC SALES	IMPORTS	EXPORTS*
EPOXY RESIN, TOTAL	42.9	29.3	1.4	5.3	77.8	60.9	2.4	12.0
POLYESTER (UNSATURATED) RESINS, TOTAL	101.6	97.3	0.0	4.6	211.6	204.4	0.6	12.7
UREA RESINS, TOTAL **	116.8	116.6	1.5	3.1	241.0	241.1	3.0	6.0
MELAMINE RESINS, TOTAL **	14.3	11.7	0.4	1.2	29.1	24.7	0.7	2.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233.6	231.7	3.5	7.8	487.6	483.9	7.0	15.5
THERMOSETTING RESINS, TOTAL	509.2	486.6	6.8	22.0	1,047.1	1,015.0	13.7	48.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	560.1	491.2	19.1	58.0	1,143.1	1,002.6	37.3	130.5
LINEAR LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	272.0	337.5	68.8	18.2	548.6	651.3	132.9	46.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	616.2	583.4	37.9	65.2	1,253.7	1,175.1	74.7	100.8
POLYPROPYLENE, TOTAL	666.3	542.0	4.6	134.2	1,336.1	1,091.6	11.1	302.1
ABS RESINS, TOTAL **								
(ACRYLONITRILE-BUTADIENE-STYRENE)	77.6	87.3	6.9	12.1	169.7	182.0	12.6	23.7
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	10.0	7.0	0.7	4.7	20.4	14.4	1.5	11.8
OTHER STYRENICS **	87.9	95.8	0.0	13.1	188.1	196.5	7.3	44.1
POLYSTYRENE RESINS, TOTAL	372.0	436.7	5.1	17.3	786.6	877.6	15.0	42.2
NYLON RESINS, TOTAL (6)	41.0	38.6	4.3	12.0	87.7	76.4	26.0	213.0
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	724.5	702.0	13.0	89.3	1,445.7	1,345.8	14.2	93.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (4)								
POLYVINYL ALCOHOL, TOTAL (4)								
OTHER VINYL RESINS			N/A	N/A			N/A	N/A
THERMOPLASTIC POLYESTER, TOTAL (6)	138.9	116.4	3.0	36.9	276.5	229.6	3.0	36.9
THERMOPLASTIC RESINS, TOTAL	3,566.5	3,437.9	163.4	461.0	7,256.2	6,842.9	335.6	1,045.1
GRAND TOTAL	4,075.7	3,924.5	170.2	483.0	8,303.3	7,857.9	349.3	1,093.8

(1) = Except phenolic resins which are reported on a gross weight basis.

(4) = The publishing of PVOH + PVAC data is temporarily suspended.

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

** = Domestic Sales include Exports.

(6) = Data Includes Sales from Imports.

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

N/A = Not Available

Sources: Sales and Production - SPI Monthly Statistical Report
Imports - Bureau of the Census (IM 145)
Exports - Bureau of the Census (EM 545)

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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